

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 10, line 14, with the following rewritten paragraph:

Here, in the communication terminal, the transmission control unit may include~~includes~~: an extraction sub-unit operable to, when the designated communication data is MPEG-encoded video data, extract an I picture from the video data; and an encryption sub-unit operable to encrypt the extracted I picture, the transfer ask unit may ask that the encrypted I picture be transferred to the callee communication terminal, and the transmission control unit may transmit the encrypted I picture to the communication control server, and transmit remaining video data excluding the I picture directly to the connected callee communication terminal.

Please replace the paragraph at page 10, line 24, with the following rewritten paragraph:

Accordingly, only I pictures, which are essential in video data playback, are transmitted in an encrypted form to the callee communication terminal via the communication control server. Other structural elements of the video data are transmitted directly to the callee communication terminal without being encrypted. Therefore, the load in the callee communication terminal for decrypting ~~encrypting~~encrypted data can be lightened. In addition, even if the video data is wrongfully acquired by a third party while being transmitted, the acquired video data will not be able to be wrongfully played back and viewed by the third party because the I pictures which are essential for video data playback are transmitted in an encrypted form.

Please replace the paragraph at page 23, line 21, with the following rewritten paragraph:

Here, it is assumed that the encrypt key issuing unit 205 issues ~~a~~an encrypt key according to shared key encryption in which identical encrypt keys are used to encrypt data to be transmitted and to decrypt the encrypted data at the reception-side.

Please replace the paragraph at page 27, line 8, with the following rewritten paragraph:

When the query terminal is a terminal that is permitted to connect to the callee terminal, the control unit 201 transmits acquisition request data to the address resolution server 102 via the transmission unit 202, and, on acquiring the IP address of the callee terminal from the address resolution server 102, transmits a notification message showing “connection accepted” to the query terminal.

Please replace the paragraph at page 32, line 16, with the following rewritten paragraph:

The control unit 401 creates registration request data based on an identifier of a connection-permitted terminal input from the input unit 407 by the user and the IP address of the intermediate server 101, and transmits the created registration request data to the intermediate server 101. On receiving, from the intermediate server 101 via the reception unit 403, a registration result message showing whether or not registration processing for registering the connection-permitted terminal in the permitted terminal table was successful, the control unit 401 ends the processing.

Please replace the paragraph at page 36, line 21, with the following rewritten paragraph:

On receiving input of the obtain-obtained request data from the reception unit 303, the control unit 301 extracts the callee terminal identifier from the acquisition request data (step S802), and refers to the IP address table stored in the storage unit 304 to determine whether or not the identifier is registered in the IP address table (step S803).

Please replace the paragraph at page 37, line 6, with the following rewritten paragraph:

When the identifier is not registered in the IP address table (step S803: N), the control unit 301 creates a messaged-message indicating “not registered” (hereinafter called “non-registration message”), and transmits the non-registration message via the transmission unit 302

to the intermediate server 101 (step S807).

Please replace the paragraph at page 39, line 11, with the following rewritten paragraph:

When the notification message shows “connection denied” (step S1104: N), the terminal 103 ends the processing. When the notification message shows “connection accepted” (step S1104: Y), the terminal 103 further receives a callee notification message (step S1105), and creates a connection acceptance request message using the password included in the received callee notification message and the identifier of the terminal 103 (step S1106). The terminal 103 then encrypts the created connection acceptance request message using the encrypt key included in the received callee notification message, and transmits the connection acceptance request message to the terminal 104 to ~~make~~make a connection acceptance request to the terminal 104 (step S1107). On receiving a notification message showing a judgment result of whether or not acceptance is permitted from the terminal 104 (step S1108), the terminal 103 analyzes the contents of the notification message, and determines whether or not the connection acceptance is permitted (step S1109).

Please replace the paragraph at page 42, line 24, with the following rewritten paragraph:

Next, a description is given of operations for connection acceptance processing of a connection from another terminal, performed at step S1107 of FIG. 11 by the terminal 104 to which a connection acceptance request has been made by the terminal 103. FIG. 13 is a flowchart of the operations. The ~~operation~~operations are described with use of FIG. 13.

Please replace the paragraph at page 54, line 28, with the following rewritten paragraph:

On receiving a transfer ask notification message via the reception unit 403 (step S2901), the control unit 431 acquires the transfer ask source identifier from the transfer ask notification message, and adds the transfer ask source identifier to the transfer destination ask source list (step S2902). The control unit 431 ~~then~~then determines whether or not the terminal 124 is in a

state of being able to accept the communication data for which the transfer ask is being made, according to whether or not the CPU load exceeds the CPU load upper limit value (step S2903).

Please replace the paragraph at page 57, line 20, with the following rewritten paragraph:

(4) In the first to third embodiments, the identifier of the terminals may be anything that differentiatedifferentiates terminals, an example being anything that is easily remembered by users, such as a telephone number, or a combination of a user name and address.

Please replace the paragraph at page 65, line 7, with the following rewritten paragraph:

(14) In the communication systems of the first to third embodiments, after a connection is established between terminals, communication data transfer processing for the intermediate server to transfer communication data to a transmission destination terminal is performed in response to being asked to do so by a transmission source terminal. However, it is not mandatory that thesethis transfer processing is performed in communication systems.